

# MEETING CHANGE

THE MONTHLY CLUB MEETING HAS BEEN CHANGED FOR APRIL FROM THE  
FIRST FRIDAY April 1 TO FRIDAY APRIL 8

Usual meeting place - ACC AMPITHEATER, 7 p.m.  
(the ampitheater had a conflict of scheduling)

SEE YOU AT THE MEETING ON FRIDAY APRIL 8TH

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## ANCHORAGE ARC

P. O. Box 101987 Anchorage, AK 99510 907-345-0719  
APRIL 1983

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### UPCOMING EVENTS

April 8 MONTHLY GENERAL CLUB MEETING ACC Ampitheater, 7 p.m.

April 20 Board Meeting, ALASCOM Bldg., 7 p.m.

April 15 or 16 CLUB SOCIAL To be Announced at club meeting

May 6 General Club meeting

May 7 WALK FOR HOPE - Anchorage and Eagle River -Contact Bill KL7  
and

May 7 & 8 6th Annual "Send a Message to Mom" Sears Mall  
Contact Bob AL7AW

June 25 & 26 ANNUAL ARRL FIELD DAY EXERCISE contact Bryce AL7DL

STAY TUNED FOR OTHER ACTIVITIES SUCH AS RUNNING MARATHONS AND POSSIBLY  
SPECIAL OLYMPICS

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This month's newsletter is an abbreviated version due to Ken WB7SFO and  
Denise KL7VF having to be out of state. Our condolences to Ken and Denise  
on the death of Ken's Father.



## PROPAGATION FROM THE PRESIDENT . . . . .

We're coming down to the wire on the FCC's No-code licensing proposal. The deadline for comments is April 29. Comments must be received by that date so they must be mailed immediately. This would undoubtedly be the most significant change in Amateur Radio in decades. It may mark the beginning of a long decline in amateur horizons and the eventual stagnation and end of what we know as Amateur Radio. If you doubt this possibility, review the effects of the "incentive licensing" fiasco of the 1960's when the amateur equipment manufacturers as well as the growth in amateur population staged simultaneous disappearances. On the other hand, if some obvious and serious problems are avoided, it may actually enhance the hobby as the FCC claims to intend. If you value your privileges and your future as amateurs then it is extremely important that you send in your comments.

There are numerous sources of information on Proposed Rulemaking 83-28. Last month's ARC carried several articles with instructions on how to file comments. QST and other amateur magazines have articles and the full text of the proposal. The FCC District Office on Tudor Road has the text and instructions on filing comments and they will mail you a copy on request. Many AARC members are very well informed and will assist you. The important thing is to send your comments in before the deadline.

A yea or nay will not be effective. Your comments must be reasoned explanations of what is right and/or wrong with the proposal. Your reasoned opinions concerning which alternative is more desirable are likewise in order. There may be no second chance to influence this matter so send your comment now if you haven't already done so. Illegal CB'ers have made their wishes known, let's be sure that the Amateur side of the issue is fairly represented.

73,  
Bob  
AL7AW

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ARRL Radio Insurance has a few changes that are worth noting if you haven't decided whether to sign up for coverage on your amateur radios.

The flood exclusion has been dropped-you are now covered in case of damage or loss due to flooding. The exclusion of short circuiting or electrical disturbances has also been eliminated. Coverage is now available for claims relating to power failure, electrical surges or other electrical problems. Computer hardware is an insurable item. An automatic \$1000 of computer software coverage related to your ham radio activities has been included.

This is the HAM RADIO EQUIPMENT INSURANCE PROGRAM through Albert H. Wohlers



## REPEATER REPORTER

Well, I'm back (again) and present this short report for you pleasure.

First, from JD K1ZAT, is this blurb on the 220 MHz repeater:

The first OPEN 220 MHz repeater in Alaska went on the air 19 March 83. It is on 223.34/224.94 and puts out 26 watts (out of the duplexer) and works well. Users with 150 mW and rubber duck antennae are getting into the system full-quieting from Six Mile Lake (on Elmendorf) while inside their vehicles. One beauty of a feature on 220 MHz is that there is NO commercial scanner which covers this band - voila "Secure" communications. The 220 MHz repeater is linkable with the 2 meter 34/94 machine, just ask a control operator to take care of the linking. Come on up to 220 MHz and join us. This machine has been bought by your support funds of the Anchorage Amateur Radio Club. . . . .

This is an excellent opportunity to mention something about our VOLUNTEER technicians and their work on the repeaters on our behalf. I'm sure most of us recognize the amount of work involved, but it is quite easy to lose sight of the idea of volunteerism.

All of the many people who work on the club repeaters (and indeed all club equipment) are volunteers. None of them have ever been paid for their time. They do it as a hobby. (This is a hobby, remember? It is supposed to be FUN.) They do the work at their convenience because it is done during their free time. If the work on the machine comes at a time that is inconvenient for us, we should remind ourselves that failure of a machine is almost always more inconvenient and if these people were unable or unwilling to perform the work, the machines we have would not be nearly the great machines they are, if they even existed at all. Let's thank our volunteers for their thankless hours of work!

That brings up a related point. Repeaters don't just grow. They are built and paid for by people, usually the people who use them. The AARC has traditionally operated all its machines on a totally open basis and is proud to continue doing so. The club will have spent well over \$4000 on repeaters alone this year. The board therefore wishes to encourage all regular users of AARC supported repeaters to help pay for those machines through their membership in the AARC or one of the Clubs such as MARA or Kenai Moosehorn ARC. Join and support Amateur Radio. Without club members to pay for the equipment, we couldn't afford the fine equipment that we all enjoy using.

73,

Frank WL7D



REPEATER REPORTER

Well, I'm back (again) and present this short report for you.

From JO KINAI, is this short report for you.

The Alaska QRP Repeater in Alaska on the air is working well. Dave with the system full-powered from Six Mile Lake (on Alexander) while Dave's vehicle. The power is there is a "Security" commercial system which is a "Security" system. The QRP Repeater is a "Security" system. Ask a contact. This may be a "Security" system. The QRP Repeater is a "Security" system. The QRP Repeater is a "Security" system.

The Anchorage Amateur Radio Club is a Public Affairs  
Affiliate of the Anchorage Community College

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Since I'm filling in for Ken this month on the newsletter,  
thought I'd throw in a few odds 'n ends:

Debbie KL7RQ (Reproduces Quickly) and Bryce AL7DL produced  
another harmonic on March 22 - Ivan Edmund, 6# ?oz.

David KL7LO is returning from a training trip to Lawton, OK  
and will be moving to Juneau on April 1.....We sure are  
going to feel a hole in this club without David.

All submissions are welcome to the Anchorage ARC. Next  
month the newsletter will go back to regular format and  
quality....this month, well, to get the word out about  
the change in the meeting date we had to do a fast and  
dirty run---at least it is partially readable--the good  
ole machines at the Federation of Community Councils are  
running like they used to when the newsletter was printed  
there all the time - time consuming and frustrating.

The season for Ham activities is well underway with the  
Iditarod now under our belt. Standby for the big crunch  
on May 7 and 8th. I really can't stress enough how impor-  
tant it will be to garner all the volunteers we can to  
pull off these two events in the quality way that we  
always have. PLEASE CONSIDER WORKING (FUNNING?) THE WEEK  
END OF MAY 7 & 8 so the Walk for Hope and Mothers Day  
are upheld in the high tradition of the AARC.

73  
Frank W7JD

Betty KL7AP  
volunteer stuckee for April

**ANCHORAGE AMATEUR RADIO CLUB, INC.**  
P. O. BOX 101987  
Anchorage, AK 99510-1987



IF YOU HAVE NOT BEEN GETTING YOUR NEWSLETTER FOR THE PAST 2 MONTHS

THEN YOU MIGHT HAVE FORGOTTEN TO RENEW YOUR MEMBERSHIP

HOW ABOUT FILLING OUT THE MEMBERSHIP FORM BELOW AND SENDING YOUR  
CHECK TO THE CLUB BOX FOLD THE PAGE OVER, STAMP AND MAIL.

The Anchorage Amateur Radio Club, Inc. will be pleased to have you as a  
new or continuing member. WE NEED YOUR SUPPORT FOR A GREAT CLUB!!

ANCHORAGE AMATEUR RADIO CLUB, INC.

MEMBERSHIP APPLICATION

NAME \_\_\_\_\_ CALL SIGN \_\_\_\_\_

ADDRESS \_\_\_\_\_ LICENSE CLASS \_\_\_\_\_

ZIP \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

PHONE: HOME \_\_\_\_\_ WORK OR BUSINESS \_\_\_\_\_ ARRL MEMBER? YES \_\_\_\_\_ NO \_\_\_\_\_

YOUR STATION CAPABILITIES: HF \_\_\_\_\_ VHF \_\_\_\_\_ UHF \_\_\_\_\_ MOBILE HF \_\_\_\_\_ MOBILE VHF \_\_\_\_\_ AMSAT/OSCAR \_\_\_\_\_

RTTY \_\_\_\_\_ OTHER: \_\_\_\_\_

Do you have other special interests in amateur radio? MICROPROCESSOR/DIGITAL \_\_\_\_\_

TRANSMITTER HUNTS \_\_\_\_\_ FIELD DAY \_\_\_\_\_ FLEA MARKET \_\_\_\_\_ IDITAROD \_\_\_\_\_ TRAFFIC \_\_\_\_\_ OTHER \_\_\_\_\_

Note: Membership period is from January to January, the grace date being the first regular meeting in February. Dues shall be prorated on a quarterly basis to new members.

DUES: \$8.00 per single member  
\$10.00 member and spouse  
\$5.00 full-time student  
\$100.00 Life Membership

Anchorage Amateur Radio Club, Inc.  
P. O. Box 1987  
Anchorage, AK 99510-1987





## The FCC No-Code Proposal: Ready or Not, Here It Comes

The latest FCC proposal to create a codeless class of Amateur Radio license is now "on the street." The Notice of Proposed Rulemaking in Docket 83-28, approved by the Commissioners at their January 20 meeting and released February 1, proposes two alternatives. One would drop the code requirement from the existing Technician license (without affecting present licensees' privileges), while the other, called the Experimenter license, would require a more difficult written examination similar in concept, but somewhat less demanding, than the Canadian Digital Amateur Class Certificate. Neither would confer operating privileges below 30 MHz; the precise limitations above that frequency are open to discussion. The full text of the FCC NPRM begins on page 49 of this issue; we urge you to study it carefully.

The initial reaction of many amateurs to the announcement of the FCC action was one of shock and indignation. The League had requested an 18-month deferral of the proposal, citing the importance of getting the volunteer examination program off to a smooth start. The request was denied, with the somewhat misleading explanation that the amateur community itself had requested the new volunteer exam system; the fact is that, in trimming amateur exams from its budget, the Commission left no alternative.

The FCC argues that "there are intelligent, disciplined persons who can make a valuable contribution to the Amateur Radio Service without proficiency in Morse Telegraphy," and cites the case of young people having a primary interest in computers. Another such source, says the Commission, is handicapped people. Some amateurs agree with the Commission's rationale, and see a codeless amateur license as a way of bolstering activity at the higher frequencies. Opponents, who at this point are far more numerous, argue that the Morse code has never been an obstacle to motivated young people. Similarly, many handicapped amateurs have been outspoken in defense of their wish for equal treatment, with concessions sought only in the manner in which they may demonstrate their Morse code skills.

Clearly, the FCC understands that the amateur community has long opposed a codeless class of amateur license. Why, then, its insistence on pushing such an unpopular idea? There are at least two theories.

The FCC proposal is regarded by some as part of a continuing effort to "solve" the CB problem, by offering a palatable alternative to those CBers who chafe under (or ignore) 27-MHz restrictions but resist learning the code. This is seen as a futile effort, likely to succeed only in expanding the problem to a new part of the spectrum and another radio service — ours.

On the other hand, the Commission has expressed the desire to attract more young people to Amateur Radio. Nearly everyone endorses this objective, but it is seen as a difficult and complex problem for which a codeless license is no panacea. Amateur Radio is not everyone's cup of tea; those who are interested in computers may not necessarily be attracted to Amateur Radio, although the integration of computer technology into Amateur Radio communications activities now underway can be expected to bring in additional numbers of young people without any changes in the licensing structure.

If the FCC realizes amateurs are opposed, but is intent on proceeding anyway, how much good will it do to file comments? Plenty! An important question needs to be answered: Is the Commission correct in its perception that there are hordes of otherwise well-qualified individuals waiting for the opening of this new entryway to Amateur Radio, or is this group neither as numerous nor as well-qualified as the FCC thinks? One way this question will be answered is through the comments filed with FCC by members of the general public, all of whom, amateurs or not, are eligible to comment — a powerful argument for filing!

The Commission perceives a codeless license as an entry-level license, from which new amateurs will progress as they discover the range of activities and pursuits available to other licensees. If this is valid, should not the newcomer be exposed in some way to the code at the point of entry, and perhaps be expected at least to be able to recognize Morse characters? This is but one of the dimensions that deserves to be explored in comments; you will find others suggested in the FCC Notice itself.

Form letters, petitions and one-sentence "I'm opposed to (or support) a no-code license" will not be nearly as persuasive as well-reasoned arguments. Even if you're opposed, you may wish to give the Commission some idea of the features a codeless license should have to be less objectionable to you. The introduction on page 49 explains the mechanics of filing comments with FCC by the deadline of April 29.

Finally, make no mistake about this: The no-code license — good or bad — is *not* an ARRL proposal, nor has it been endorsed by the League. The latest statement of policy was adopted by the Board of Directors at its March 1982 meeting, "... strongly opposing the issuance by FCC of any amateur license with no requirement for a knowledge of the Morse Code." If you want the League position to be something different, it's important to tell your Director before the Board Meeting on April 21! — Vic Clark, W4KFC, and David Sumner, K1ZZ



# WECO

KL7WE

TIM

276 1977

DEALER FOR: CUSHCRAFT  
&  
MAXRAD  
ANTENNAS

IN STOCK!!!! IN ANCHORAGE!!!!

Cushcraft:

A3 Tribander  
A743 40 Meter add on kit  
A5 5 Band HF Vertical  
R3  $\frac{1}{2}$  wave 3 Band Vertical  
47-11 11 element 2 meter yagi  
A144-11 11 element 2 meter yagi  
214-B 2 meter Jr Boomer 14 ele.  
32-19 2 meter BIG Boomer 19 ele.  
A147-10T 2 meter OSCAR Twist  
A432-20T 70cm OSCAR Twist  
ARX-2 2 meter Ringo Ranger  
ARX-450B 70cm Ringo Ranger

PLUS

A complete selection of "Gain" mobile antennas  
by Cushcraft and MAXRAD for 144 - 220 - 440 MHz

SOON

"Antenna Rotors"



THE WALK FOR HOPE AND MOTHERS DAY AT SEARS MALL ARE ON THE

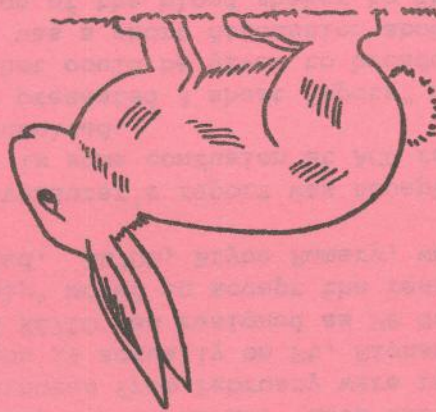
SAME WEEKEND THIS YEAR----WE NEED YOUR HELP -- THERE WILL BE  
MANY SLOTS TO FILL WITH VOLUNTEERS. CONTACT BILL KL7ITI 337-1778  
FOR THE WALK CONTACT BOB AL7AW FOR MOTHERS DAY 337-6027



# PASSOVER



# EASTER





## MARCH 1983 AARC BOARD MEETING MINUTES

The meeting was called to order at 1907 on March 23 by AL7AW. Present were AL7AW, WL7D, KL7EB, KL7HFM, KL7SK, AL7DN, KL7IKX, KL7ITI, KL7JIM, AL7DL, AL7CV, KLZAT, KL7WM, KL7HD. Late arrivals were KL7M, KL7AP, WB4WBL.

The minutes from February were read and ammended to show that the Field Day location is actually on Ft. Richardson.

David KL7LO has resigned as VP due to a transfer to Juneau. KLZAT "regrettably" moved to accept the resignation. KL7HFM seconded and the vote carried. AL7DL, Bryce Rumery, was swlected as board nominee as replacement.

The treasurer's report was accepted.

There is some confusion at ACC regarding the club scholarship. KL7IYX will be consulted.

KL7HD presented 3 short "spots" or public service announcements about the AARC that could be given to broadcast radio stations.

There was a short discussion about publicity in general and about the presentation of the blood shaker to the blood bank.

The Civil Air Patrol has produced a TV show which depicts amateur radio assistance during the 1964 earthquake. It will be aired soon; watch the listings.

Vision/Multivision has equipment available for use to cover public interest events to show over their public access programming. Jim O'Kelley KL7HAE has extensive TV production experience and should be approached to assist the club in covering certain major activities. KL7HD, Mark, will contact him and investigate Visions further.

There was a discussion about the music that seems to get into the 34/94 machine. Its source is 91.1 MHz (KSKA) plus the video carrier from Channel 2, 55.25 MHz. NL7R, Dennis, will provide a trap for the repeater and investigate other solutions.

Doug, KL7IKX mentioned that some users of 34/94 are expecting too much from the machine with weak signals from a HT. Frank, WL7D, agreed to discuss that in the "Repeater Reporter."

There was an extended general discussion of the new controller and the new version of the software with a possible \$100 expansion. David, KL7EB, moved and JD, KLZAT seconded the purchas of the memory expansion.

There was a discussion of the number of members who have not renewed. Betty KL7AP will prepare a special mailing as well as a meeting notice.

It was decided to prepare the roster mid-year as usual, however a periodic "mini" roster can be published in the newsletter.

There was a discussion about non-members frequently using the repeater and possible ways to encourage membership and support.

The Field Day raffle will be a Kenwood TS430S HF with PS and mic, Santec HT of winner's choice, ICOM HT of winner's choice, and a VIC 20 computer. Betty KL7AP is having ticket printed. The chair person will be solicited at the April Meeting, April 8th.

(continued)



## BOARD MINUTES CONT'D

A ticket to the ACC Affiliates Champagne Reception for volunteers will be purchased for our Ham of the Year - Kirsten Petersen, KL7PQ.

April AL7CV, moved and Art KL7SK seconded the purchase of a plaque of appreciation for Doug KL7IKX for all his work on the repeater.

The group in Glenallen has not yet put the repeater donated by AARC into service. It needs to be reclaimed or put into use directly. There was a general discussion of VHF with a report by Dave KL7M.

Frank WL7D agreed to have a "Thanks and So-Long" part for KL7LO.

Bob AL7AW will head the Mothers Day extravaganza and desperately needs volunteers to head the various aspects.

The meeting was adjourned at 2201.

Respectfully submitted,

Frank Bowlin WL7D, Temporary Secretary

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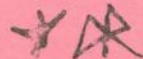
WANT AD -

FOR SALE - FT 101EE, mint condition, recently factory aligned with new finals. \$500  
FL2100B - 1200 watt linear amp w/good final plus 2 new 572B finals. \$500  
Wayne Gilmore AL7AP 562-4203

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### FIELD DAY RAFFLE



The raffle tickets will be available at the April 8th club meeting.

Tickets \$10 each or 3 for \$25

DRAWING WILL BE ON SATURDAY AFTERNOON OF FIELD DAY, JUNE 25  
AT THE FIELD DAY SITE ON FT. RICHARDSON

- |           |  |
|-----------|--|
| 1st Prize | KENWOOD TS 430S HF transceiver with power supply and mic         |
| 2nd Prize | SANTEC HT Your choice of a 2 meter or 70 cm (440mhz)             |
| 3rd Prize | ICOM HT Your choice of a 2AT, 3AT or 4AT                         |
| 4th Prize | Commodore VIC 20 Microcomputer (these are great for cw and RTTY) |

FOR INFORMATION ON GETTING TICKETS BEFORE THE MEETING CONTACT  
BOB MCKINNIE AL7AW 337-6027



ANCHORAGE AMATEUR RADIO CLUB, INC.  
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1 D I T A R O D IS ALMOST OVER!!!!!!

OUR MOST WARM THANKS GO TO ALL WHO HELPED WITH  
1 D I T A R O D '83. NEXT MONTH'S NEWSLETTER WILL HAVE A WRAP-UP  
OF EVENTS AND PEOPLE. THERE ARE STILL A COUPLE OF HAMS ON  
THE TRAIL...SO AS SOON AS EVERYONE IS BACK IN AND RECUPERATED  
THE NEWSLETTER WILL CARRY FULL DETAILS OF ACTIVITIES AND  
PERSONS WHO GAVE SO MUCH OF THEMSELVES TO MAKE IT A GREAT RACE.